

Year 2: Knowledge Organiser: Summer Term: The Great Outdoors





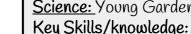
Learning Gems











 $\sqrt{}$ be able to identify and name some plants

 $\sqrt{}$ observe and describe how seeds grow into mature plants \sqrt{k} know that plants need water, light and the right \sqrt{k}

temperature to grow

 \sqrt{k} know which materials should be used because of their properties.

Key Vocabulary:

- Germinate
- Germination
- Stem

Science: Mini Worlds

Key Skills/knowledge:

 $\sqrt{}$ be able to use a hand lens

√ be able to use a microscope

 $\sqrt{}$ be able to describe what is seen

 $\sqrt{}$ be able to ask questions about what is observed

√ observe closely

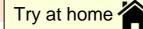
Leaf

- Leaves
- **Plant** Seed
- Seedling
- Soil
- Vegetable

Science: Young Gardeners

Key Books this term:

Safari Themed Day: To complete our learning over the Summer term-we will be having a special dress up day for the children. More information to be given soon



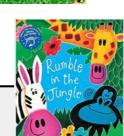
Name these

Quick teaser



















 $\sqrt{\text{name}}$, locate and identify characteristics of the seven continents and oceans

√ use world maps, atlases and globes

√ understand geographical similarities and differences when studying both human and physical geography

√ identify the locations of hot and cold areas around the world

Key Vocabulary: highland, moor, mound, rivers, rocks, wonder, world heritage

Locations: Everest, Congo, Yangtze, Amazon, Nile, Volga, Mississippi, Asia, Africa, North America



Let's think like scientists













What and where is this?.





PSHE/RSE:

Jigsaw: Relationships

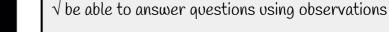
Building positive, healthy relationships

Key Vocabulary: Family, belong, different, same, friends, caring, sharing, touch, like, dislike

Jigsaw: Changing me

Changing bodies / caring friendships. How do we feel when changes happen?

Key Vocabulary: Changes, life cycle, baby, adulthood, male, female (male, female body part names)



- Magnifying lens
 - Observation
- Microscope Observe

Key Vocabulary:

- Eyepiece Hand lens
- Look
- Small

Smaller

- Microscopic
- Magnifying glass

Computing: Pictograms and Networks Key Skills/knowledge:

√ can organise data in a tally chart

√ can use a tally chart to create a pictogram

√ can explain what the pictogram shows

√ can identify examples of IT

√ can identify that some IT can be used in more than one way

Key Vocabulary: pictogram, tally, data, more than/less than, computer, tablet, printer, iPad



Key Skills/knowledge:

has used

trying to tell us

Guided Reading: The Great Safari

 $\sqrt{}$ retrieve information from a text- be detectives and

Can you think of ways that

we could use less water?

 $\sqrt{}$ answer inference questions, where we have to

make our own decisions about whet the author is

√ learn about changes within living memory

and change, similarity and difference

ways in which we find out about the past

√ask historically valid questions

√ understand historical concepts such as continuity

√ identify similarities and differences between ways

√ use sources to show they know and understand the

past and suggest reasons why changes took place.

Key Vocabulary: Holiday, recent past, twentieth

century, accommodation, leisure, souvenir, recent

past, infer, promenade, seawall, value, fiction, fact,

anachronism, reconstruction, modern, interpretation.

research, continuity, change, same, different,

of life in different periods understand some of the

Key Vocabulary: predict, summarise, safari,

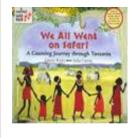
√ make predictions about a text

find the answers in the writing

Savannah, drought, Africa

History: Holidays

Key Skills/knowledge:



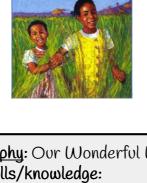


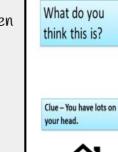




















Physical Education: Athletics

Key Skills/knowledge:

- $\sqrt{\text{Travel}}$ at different speeds.
- $\sqrt{\text{Combine different jumps together with some fluency and control.}}$
- $\sqrt{}$ Combine different jumps together with some fluency and control.

Religious Education: Why is the Torah such a joy for the Jewish Community?

Key Skills/knowledge:

- $\sqrt{\text{Tell}}$ parts of the story of Moses and say why they might be important to Jewish people
- $\sqrt{}$ Talk about some things Jewish people do together when the Torah is read in the synagogue
- $ec{ert}$ Ask respectfully about what makes a good leader in groups my friends or others belong to, including faith groups

Key Vocabulary: Torah, synagogue, mezuzah, Ten Commandments, exodus, Egypt

Religious Education: How do some Muslims show Allah is compassionate and merciful?

Key Skills/knowledge:

- $\sqrt{}$ Talk about how Muslims use the words of the Bismillah
- $ec{ec{ec{ec{v}}}}$ Say what a crescent moon and star might stand for, and what looking for the new moon at Eid-ul-Fitr is about for a Muslim
- \sqrt{A} Ask respectfully about how my friends or other groups try to help or show compassion, and about why Muslims fast together in Ramadan

Key Vocabulary: Allah, Bismillah, Eid-ul-Fitr, Ramadan, compassion, mercy

Mathematics: Number

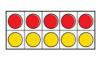
Fractions: recognising halves, guarters and thirds Statistics - making tally charts, tables and pictograms



Which pictures show $\frac{1}{2}$?









Fractions- whole, half, quarter, equal, unequal, third Statistics-tally, table, pictogram, block diagram

Time: O'clock, 1/2 past. 1/4

Position and Direction:

position, turn, left, right,

above, below, between,

forwards, backwards

past, hour

Key Vocabulary:

dyed patterned t-shirt!

Dip dye, fold, concertina, absorb, surface, resist, Brusho colour, inking-up palette, yarn, thread

Outcome: We will be making our own African dip

Arts and Design Technology:

Healthy Eating.

We will be designing and making our own picnicwhich we will eat on our Safari themed day. We will also design and make the best container for an African Safari trip!





Can you practise using a knife safely at home? Make your own sandwich!



We will be consolidating our knowledge on addition, subtraction, multiplication and division

Measures

Time: telling the time using half past, guarter past, guarter to, by the hour and in five minutes

Position and direction: describing movement and turns



Practice telling the time on a clock or watch

Music: The Friendship Song

Key Skills/knowledge:

- $\sqrt{\text{Find}}$ the pulse when listening to music
- √ Clap to a rhythm
- √ Sing in two-parts
- $\sqrt{\text{Will}}$ be able to play on glockenspiel notes: E, G, A and B

Key Vocabulary: Keyboard, drums, bass, glockenspiel, pulse, rhythm, pitch, improvise, compose, perform, audience, melody, dynamics, tempo

Listen to and sing along to "Count on Me"- Bruno Mars https://youtu.be/R533DDds3RY



English: Reading/Phonics Consolidate Phase 6

This term we will be continuing our learning of Phonics as we move toward the end of Stage 6! SpellingPlay

Here are just some of the graphemes that we will be looking at: 's' saying 'zh'

'wa' saying 'wo' 'qua' saying 'quo'

Words ending with -tion' Adding ful, less, ly

's' saying 'zh'- treasure, closure 'wa' saying 'wo'- watch 'qua' saying 'quo'- quad, quarry

conjunctions - when, if, that, because, and, or,

Improving our writing:

Story and information writing



English Writing

Poetry and poses

- √ Using conjunctions
- √ Using adjectives
- √ Editing and improving

Can you write some sentences using

Spag: Using and understanding the terminology-

- Noun- a word that represents a person, thing, concept, or place
 - Verb- a word used to describe an action, state, or occurrence
- Adverb-a word that modifies (describes) a verb (he sings loudly), an adjective (very tall), another adverb (ended too quickly), or even a whole sentence (Fortunately, I had brought an umbrella).
- Adjective a word that describes a noun or noun phrase for example, red, sweet
- Noun phrases— is a phrase that has a noun or pronoun as its head or performs the same grammatical function as a noun for example- "I found the owner of the dog," "the owner of the dog" is a noun phrase
- Past and present tense- The present represents actions happening now, while the past represents actions that happened earlier

